

AMENDMENT TO THE CLAIMS:

Claims pending

- At time of the Action: Claims 28 and 40.
- After this Response: Claims 28, 40, 49-50.

Canceled or Withdrawn claims:

- Previously: Claims 1-27, 29-39, and 41-48.
- In this Response: None.

Amended claims: Claims 28 and 40.

New claims: Claim 49-50.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 27. (Cancelled).

28. (Currently amended) A system for managing a directory of published printable objects and removing nonfunctional objects, the directory maintained on a computer network, and a directory service for providing access to resources represented by corresponding objects in the directory of published printable objects, the system comprising:

a pruning module including a module for testing if a specified object, from the directory of published printable objects, is accessible, a module for

1 determining if the specified object is deleteable, wherein a list of orphaned
2 objects is tested in accordance with a specifiable policy, ~~wherein the~~
3 ~~specifiable policy~~ that monitors the specified object ~~with a low priority thread~~
4 to determine if the specified object is orphaned, and a module for testing if
5 software hosting the specified object is capable of republishing the specified
6 object;

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8 a domain controller hosting the pruning module and the directory
9 of published objects and assigning thread priority for the pruning
10 module such that the pruning module operates during times of relatively
11 low utilization of the computer network; and

12 a thread for executing the pruning module.
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15 29. – 39. (Cancelled).
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17 40. (Currently amended) A method for managing a directory of published
18 printable objects and removing nonfunctional objects, the directory maintained
19 on a computer network, and providing a directory service for accessing
20 resources represented by corresponding objects in the directory of published
21 printable objects, the method comprising:

22 pruning the published printable objects by testing if a specified object,
23 from the directory of published objects, is accessible, determining if the
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1 specified object is deleteable, wherein a list of orphaned objects is tested in
2 accordance with a specifiable policy, ~~wherein the specifiable policy monitors~~
3 ~~the specified object with a low priority thread to determine if the specified~~
4 ~~object is orphaned,~~ and testing if software hosting the specified object is
5 capable of republishing the specified object;

6 ~~hosting, via a domain controller, the pruning of the published objects~~
7 ~~and the directory of published objects; and~~

8 ~~executing the pruning of the published objects by use of a thread~~
9 assigning said pruning a thread priority sufficient to allow said pruning
10 to be accomplished during times of relatively low computer network
11 utilization.
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15 41. – 48. (Cancelled).

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17 49. (New) A computer-implemented method comprising:

18 obtaining a list of published printable objects of a computer network;
19 pruning objects from the list based upon testing with a specified policy
20 whether an individual object is orphaned, determining if the individual object
21 is deleteable, and ascertaining if software hosting the individual object is
22 capable of republishing the individual object; and,
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1 assigning said testing, said determining, and said ascertaining thread
2 priorities sufficient to allow said pruning to be accomplished during times of
3 relatively low computer network utilization.
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5 50. (New) The computer-implemented method of claim 49, wherein said
6 assigning enables said testing to be completed before commencing said
7 determining, and said determining to be completed before commencing said
8 ascertaining.
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